

AF/2700
#138
Jmc
2/3/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of

Peele

Serial No. 09/317,480

Filed: May 24, 1999

For: **DYNAMIC CHANNEL ALLOCATION IN
A SECTORED CELL OF A CELLULAR
COMMUNICATION SYSTEM**

Attorney's Docket No. 4015-279

Duplicate
of
Paper 9/A
R. Persino
Examiner
Group Art Unit 2681

RECEIVED

JAN 17 2002

Technology Center 2100

Raleigh, North Carolina
October 22, 2001

Box AF
Commissioner of Patents
Washington, D.C. 20231

RECEIVED

JAN 29 2002

Technology Center 2600

Response to Advisory Action of September 10, 2001

The Advisory Action dated September 10, 2001 in the above-identified application has been reviewed and Applicant submits the following amendment and remarks in response thereto.

In the Claims

Please rewrite claim 27 as follows:

B1
27. (Amended) A base station for a sectored cell in a cellular communication system comprising:

- a. a plurality of antennas for broadcasting and receiving signals in respective sectors of the cell;
- b. a transceiver array including a plurality of transceivers for broadcasting and receiving signals on the channels allocated to the cell;
- c. a switching circuit connecting the transceiver array to the antenna in each sector of the cell for switching the transceiver inputs and outputs to respective antennas;